## UTILITY PATENT APPLICATION TRANSMITTAL

Attomey Docket No. Hsieh Kun Lee First Inventor COOLING DEVICE UTILIZING LIOUID COOLANT

328487793 Express Mail Label No. (Only for new nonprovisional applications under 37 CFR 1.53(b)) Assistant Commissioner for Patents APPLICATION ELEMENTS ADDRESS TO: **Box Patent Application** Washington, DC 20231 See MPEP chapter 600 concerning utility patent application contents. Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission Applicant claims small entity status. See 37 CFR 1.27. (if applicable, all necessary) Specification [Total Pages Computer Readable Form (CRF) nent set forth below Descriptive title of the invention Specification Sequence Listing on: - Cross Reference to Related Applications i. CD-ROM or CD-R (2 copies); or - Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, or a computer program listing appendix Statements verifying identity of above copies - Background of the Invention - Brief Summary of the Invention ACCOMPANYING APPLICATION PARTS - Brief Description of the Drawings (if filed) Detailed Description Assignment Papers (cover sheet & document(s)) - Claim(s) Power of 37 CFR 3.73(b) Statement - Abstract of the Disclosure (when there is an assignee) Attomey English Translation Document (if applicable) 4. X Drawing(s) (35 U.S.C. 113) [ Total Sheets Copies of IDS X Citations Information Disclosure 5. Oath or Declaration [ Total Pages Statement (IDS)/PTO-1449 Preliminary Amendment Newly executed (original or copy)
Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed) X Return Receipt Postcard (MPEP 503) (Should be specifically itemized) Certified Copy of Priority Document(s) (if foreign priority is claimed) **DELETION OF INVENTOR(S)** Signed statement attached deleting inventor(s) Nonpublication Request under 35 U.S.C. 122 named in the prior application, see 37 CFR (b)(2)(B)(i). Applicant must attach form PTO/SB/35 1.63(d)(2) and 1.33(b). or its equivalent. Application Data Sheet. See 37 CFR 1.76 Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation-in-part (CIP) Continuation **Oivisional** of prior application No.:\_ Prior application information: Group Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an eath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Correspondence address below Customer Number or Bar Code Label Name Address State Zip Code City Fax Telephone Country Registration No. (Attorney/Agent) Name (Print/Type) Date Signature Burden Hour Statement: This form is estimated to be 0.2 hours to complete Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademerk Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO ITHIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application,

Washington, DC 20231.

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FEE TRANSMITTA			Complete if Known				
I LE INANSMITTAL		Application Number			er		
for FY 2003		Filing Date					
Effective 01/01/2003. Patent fees are subject to annual revision.			Named	Invent	tor Hsieh Kun Lee		
			iner Na	ıme			
Applicant claims small entity status. See 37 CFR 1.27	Art Unit						
TOTAL AMOUNT OF PAYMENT (\$) 790.00		Attorr	ney Doo	ket No	0.	$\overline{}$	
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)						
X Check Credit card Money Other None 3. ADDITIONAL FEES							
Deposit Account:	<u>Large</u>	Entity	Small	Entity			
Deposit	Fee Cod	Fee e (\$)	Fee I Code	Fee (\$)	Fee Description	Fee Paid	
Account Number	1051	• •	2051		Surcharge - late filing fee or oath		
Deposit Account	1052	50	2052		Surcharge - late provisional filing fee or cover sheet		
Name The Commissioner is authorized to: (check all that apply)	1053	130	1053		Non-English specification	<b></b>	
Charge fee(s) indicated below Credit any overpayments	1812	2,520	1812 2	,520 F	For filing a request for ex parte reexamination	<b>  </b>	
Charge any additional fee(s) during the pendency of this application	1804	920*	1804		Requesting publication of SIR prior to Examiner action		
Charge fee(s) indicated below, except for the filling fee to the above-identified deposit account.	1805	1,840*	1805 1	1,840° F	Requesting publication of SIR after Examiner action		
FEE CALCULATION	1251	110	2251	55 I	Extension for reply within first month		
1. BASIC FILING FEE	1252	410	2252	205	Extension for reply within second month		
Large Entity Small Entity	1253	930	2253	465	Extension for reply within third month		
Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254	1,450	2254	725	Extension for reply within fourth month	<u> </u>	
1001 750 2001 375 Utility filing fee 750	1255	1,970	2255	985	Extension for reply within fifth month	<b></b>	
1002 330 2002 165 Design filing fee	1401	320	2401	160	Notice of Appeal	<b></b>	
1003 520 2003 260 Plant filing fee	1402		2402		Filing a brief in support of an appeal		
1004 750 2004 375 Reissue filing fee	1403		2403		Request for oral hearing	<b></b>	
1005 160 2005 80 Provisional filing fee	ı	1,510	1		Petition to institute a public use proceeding	-	
SUBTOTAL (1) (\$) 750.00	1452		2452		Petition to revive - unavoidable	<b></b>	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1	1,300 1,300	2453 2501		Petition to revive - unintentional		
Fee from  Extra Claims below Fee Paid	1502		2502		Utility issue fee (or reissue) Design issue fee		
Total Claims 17 -20** = 0 x 18 = 0	1503		2503		Plant issue fee		
Independent 2 - 3** = 0 x 84 = 0	1460	130	1460	130	Petitions to the Commissioner		
Multiple Dependent	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		
Large Entity   Small Entity Fee Fee   Fee Fee Fee Description	1806	180	1806		Submission of Information Disclosure Stmt		
Fee Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$)	8021	40	8021	40	Recording each patent assignment per	40	
1202 18 2202 9 Claims in excess of 20	1809	750	2809	•	property (times number of properties) Filing a submission after final rejection	- <del></del>	
1201 84 2201 42 Independent claims in excess of 3				4	(37 ČFR 1.129(a))		
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810		For each additional invention to be examined (37 CFR 1.129(b))		
1204 84 2204 42 ** Reissue independent claims over original patent	180	1 750	2801		Request for Continued Examination (RCE)		
1205 18 2205 9 ** Reissue claims in excess of 20	180	900	1802	900	Request for expedited examination		
and over original patent	Othe	r fee (sp	· secify\		of a design application	<b></b>	
SUBTOTAL (2) (\$) 0.00	•		Basic F	iling Fe	e Paid SUBTOTAL (3) (\$) 40		
Tor number previously paid, if greater, For Reissues, see above							
SUBMITTED BY  (Complete (if applicable)  Registration No. 43,325  Telephone 4d8-919-6137							
Name (Print/Type)	$\mathcal{T}$	(Attorney	/Agenti	1 4	1 1 1 1 1 1		
Signature					Date ( 1/9 / 5	(VV)	

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This collection of information is required by 37 CFR 1.11 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completely application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.